

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

#### Department of Administrative Services

D'ARCY DIXON PIGNANELLI Executive Director

Division of Facilities Construction and Management

Director

## ADDENDUM #3

Date: 10 May 2006

To: Contractors

From: Matthias Mueller, DFCM - Project Manager

Reference: Camp Williams

144<sup>th</sup> Medical Company Readiness Center

DFCM # 04043480

Subject: Addendum No. 3

Pages Cover Page 1 page

> Revised Bid Form 4 pages 14 pages Drawings Total 19 pages

Note: This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

- 3.1 Delete the Bid Form from Addendum #1 and replace it with the revised form.
- 3.2 Drawings from Architect







### Division of Facilities Construction and Management

**DFCM** 

# COST PROPOSAL FORM – REVISED PER ADDENDUM NO. 3 DATED MAY 9, 2006

NAME OF PROPOSER	DATE
To the Division of Facilities Construction and Management 4110 State Office Building Salt Lake City, Utah 84114	
The undersigned, responsive to the "Notice to Contractors" and in the 144 <sup>TH</sup> MEDICAL COMPANY READINESS CENTER – GUARD – RIVERTON, UTAH – DFCM PROJECT NO. 040 Documents and the site of the proposed Work and being familiar construction of the proposed Project, including the availability of materials and supplies as required for the Work in accordance with the time set forth and at the price stated below. This price is to correquired under the Contract Documents of which this bid is a part	CAMP WILLIAMS – UTAH NATIONAL  43480 and having examined the Contract with all of the conditions surrounding the f labor, hereby proposes to furnish all labor, th the Contract Documents as specified and within over all expenses incurred in performing the Work
I/We acknowledge receipt of the following Addenda:	
Drawings and general provisions of the Contract, including Gene Division 1 Specification Sections, apply to this Cost Proposal.	eral and Supplementary Conditions and other

The Cost Proposal should be for the entire work as designated in the plans and specificiations and addenda, Description of Bid Items, and all blank spaces shall be filled in. Failure to bid any item will disqualify the entire bid. Each Proposer shall use this form as furnished or an exact duplicate thereof.

All requested quantities shall be provided by the Proposer.

Payments for work in connection with the construction of the Readiness Center and its appurtenances will be made on the basis of the lump sum bid amount of reach item described in the Description of Bid Items.

#### Description of Bid Items

The separation of the scope of work to be performed for each bid item listed in the following table will conform to limitations and delineated for each as follows

Item No. 1- Primary Readiness Center Building. All work required in connection with construction of the Readiness Center, including excavation and backfilling for foundation walls and footings, finish shaping, and proof rolling subgrade material, and the gravel drainage fill under the floor slab. Utility work will include the installation of all systems within the building and extend to a point 5'-0" outside the building. Mechanical work will include the installation of all heating equipment, ducting, grilles and vent lines. Electrical work will include installation of all conduit and wiring, fixtures, receptacles and the emergency generator and associated wiring and conduit. Price to include construction of masonry dumpster enclosure, access control gates, bollards and parking signage.

PROPOSAL FORM

#### PAGE NO. 2

Item No. 2- Site Preparation. All work in connection with the preparation of the project site (within the limits of construction) to bring the subgrade elevations required for the construction of facilities to the elevations specified on the plans, including clearing, grubbing, demolishing and removing existing facilities (other that those removed by the National Guard), relocating existing utilities excavation and embankment earth work, drainage channels/systems, retaining walls, and final grading/compaction of site soils to subgrade levels. The bid will NOT include sodding, sprigging, mulching, plants, planting, nor the grading and preparation of the subgrade.

Item No. 3- Landscaping. All work in connection with grading of unpaved areas. All work in connection with the furnishing and planting of new trees, shrubs, bushes and vines at locations specified, including fertilizing, mulching, staking, erection of temporary barriers to prevent damage, watering and general maintenance operations required to establish healthy growth after transplant. All work in connection with the furnishing and installing of all stone and gravel material. All work in connection with the installation of the irrigation system from 5'-0" outside of building.

Item No. 4- Rigid Pavement (Concrete). All work in connection with the furnishing and, placing, and compaction of base and surface courses of pavements for access roads, service and access aprons, pads and parking areas, including the concrete finish shaping and proof rolling of the prepared subgrade. This bid will NOT include the construction of prepared subgrade, storm drainage structures, nor other items designated as site preparation work. The costs for each type parking are and the pavement designated access road are to be indicated separately as listed.

Item No. 5- Flexible pavement (Asphalt). All work in connection with the furnishing, placing, and compaction of base and surface courses of asphalt pavements for access roads, service and access aprons, pads and parking areas, including the finish shaping and proof rolling of the prepared subgrade. This bid will NOT include the construction of prepared subgrade, storm drainage structures, nor other items designated as site preparation work. The costs for each type of parking area and the pavement designated access road are to be indicated separately as listed.

Item No. 6- Sidewalks and Walkways. All work in connection with the construction of concrete walks, including the finish shaping and proof rolling of the prepared subgrade. This bid will NOT include the construction of the prepared subgrade, storm drainage structures, nor other items designated as site preparation work.

Item No. 7- Security Lighting. All work in connection with the furnishing and installation of the exterior pole mounted lighting system, including trenching and backfilling, cable, and accessory items to a point 5'-0" outside building line; complete and ready for service. This bid will NOT include work inside the building (5'-0" line) nor any building-mounted exterior lighting fixtures.

Item No. 8- Utility Connections. All work in connection with furnishing and installing water, gas, and sanitary sewer service lines from the mains to a point 5'-0" outside the building line and trenching for direct burial electrical and telephone cables, including backfilling and compaction of earth after cables have been installed. This bid will NOT include the construction of any main distribution lines for water, gas, or sanitary sewer systems nor any work for the installation of any primary electric lines and transformers. The cost for each type of utility work is to be indicated separately as listed.

Item No. 9- Intrusion detection systems (IDS) – All work in connection with the IDS, including coordination with authorities and installation of equipment at the remote notification site selected by the National Guard as required. The cost of purchase for all functioning commercial equipment (e.g. switches, alarms, sensors, and controls) is to be indicated separately from the cost for labor and miscellaneous material required for the complete installation of the IDS equipment bid is not required for Government-furnished J-SIDS equipment.

Note: It is the intent that ALL items in plans and specifications are covered in the 9 bid items.

## PROPOSAL FORM PAGE NO. 3

Items	Description	Quantities by General Contractor	Cost
No. 1	Primary Readiness Center Building		\$
No. 2	Site Preparation		\$
No. 3	Landscaping		\$
No. 4	Rigid Pavement		
	a. Access Roads and Aprons		
	b. Privately-Owned Vehicle Parking		
	c. Equipment Pads		
		Subtotal Item No. 4	\$
No. 5	Flexible Pavement		
	a. Access Roads and Aprons		\$
No. 6	Sidewalks and Walkways		\$
No. 7	Security Lighting		\$
No. 8	Utility Connections		\$
	a. Water		
	b. Gas		
	c. Sewer		
	d. Electricity		
	e. Telecom and Information		
	Systems		
		Subtotal Item No. 8	\$
No. 9	Intrusion Detection Systems		
	a. Equipment		
	b. Installation		
		Subtotal Item No. 9	\$

all work shown on the Drawings and described in the Specifications and Contract Documents, I/we agree to form for the sum of:
case of discrepancy, written amount shall govern)
We guarantee that the Work will be Substantially Complete by <b>August 31, 2007</b> after receipt of the Notice to ceed, should I/we be the successful proposer, and agree to pay liquidated damages in the amount of \$700.00 per for each day after expiration of the Contract Time as stated in Article 3 of the Contractor's Agreement.
s bid shall be good for 45 days after bid opening.
closed is a 5% bid bond, as required, in the sum of
e undersigned Contractor's License Number for Utah is

## PROPOSAL FORM PAGE NO. 4

Upon receipt of notice of award of this bid, the undersigned agrees to execute the contract within ten (10) days, unless a shorter time is specified in the Contract Documents, and deliver acceptable Performance and Payment bonds in the prescribed form in the amount of 100% of the Contract Sum for faithful performance of the contract. The Bid Bond attached, in the amount not less than five percent (5%) of the above bid sum, shall become the property of the Division of Facilities Construction and Management as liquidated damages for delay and additional expense caused thereby in the event that the contract is not executed and/or acceptable 100% Performance and Payment bonds are not delivered within the time set forth.

Type of Organization:	
(Corporation, Partnership, Individual, etc.)	
Any request and information related to Utah P	reference Laws:
	Respectfully submitted,
	Name of Proposer
	ADDRESS:
	Authorized Signature

DFCM FORM 2a 052505



Bid Addendum 144<sup>th</sup> Readiness Center Camp WG Williams date: May 9, 2006

DFCM Project # ajc project # | 0470

04043480

#### Civil Items:

#### General Contractor Questions:

Item 1: The parking area off Wyoming Ave. is concrete per AS 102 and detail A3 on Sheet CU501.

Item 2: The piped drive approach along Wyoming Avenue should be continuous beginning at the west end of the new drive approach and end east of the new parking lot. The contractor shall transition from existing gutter to the piped drive approach at both ends. The piped drive approach shall extend from the lip of gutter to the parking lot the same distance as shown on the drive approach.

Item 3: Other than removing the existing asphalt, nothing additional is required to be done around Building 3070 except for the addition of the sidewalk on the south side of the building as shown on the plans.

Item 4: The existing sidewalk along Nevada Avenue shall be removed and disposed of off site. A new 5' sidewalk shall be constructed between the two drive approaches and between the middle drive approach and the existing sidewalk along 2<sup>nd</sup> Street.

Item 5: Delete the mow strip shown on Sheet CS101

#### <u>Architectural Items:</u>

#### **General Contractor Questions:** Specifications:

Item 1: See attached revised cost proposal form. All items to be bid per breakdowns indicated on cost proposal form.

Item 2: Clarification: Bids due Wednesday May 17, 2006 at 12:00 noon as indicated in the Revised Project Schedule issued as part of ADDENDUM NO.2 DATED APRIL 28, 2006.

Item 3: The DFCM has established an allowance for utility connections. The allowance is \$20,000.00.

703 east 1700 south salt lake city, utah 84105 ph: 801.466.8818 fx: 801,466,4411 ajc@ajcarchitects.com

Item 4: Specification Section 07540 – Delete Section 3.2.D regarding the installation of acoustic roof deck rib insulation strips.

Item 5: Specification Section 07540-9 and 10 – Install substrate board, vapor barrier, poly-iso insulation and cover board only when required by manufacturer's roofing system. Mop the insulation to the vapor barrier only when required by manufacturer's roofing system.

Item 6: See ADDENDUM #1 DATED APRIL 14, 2006 for Soils Report.

Item 7: Clarification: Vault to be constructed of poured in place concrete as indicated on structural drawings.

Item 8: A preliminary flow test was conducted in the design development phase of the project indicating):
Flow Rate = 900 GPM

Static Pressure = 50 PSI

Residual Pressure = 40 PSI

Note: Selected General Contractor will be required to perform additional flow test for design of fire suppression system.

#### General Contractor Questions:

#### Drawings:

Item 9: Clarification: Existing building demolition to be preformed by UTNG to include concrete floor slabs, foundations and footings where required (Ref. Sheet AS101 keynote #3).

Item 10: Clarification: Sheet AS501 detail B3/AS501, detail call out for elevation at dumpster gate to be D2/AS501 and not D2/AE502.

Item 11: See deck bearing elevations indicated on attached supplemental drawing AD2.2 indicating flat vs. sloped roof structure.

Item 12: Clarification: There is no tile at stair 209 as erroneously indicated on Finish Schedule Sheet AE602, the finish is to be sealed concrete.

Item 13: Clarification: Exterior lighting to be as indicated on Electrical Site Plan sheet E303.

Item 14: Clarification: Sheet AS501 detail B2 – provide pricing for earth tone colors.

#### Drawings:

Item 15: Include (2) parking stalls dedicated to carpool only as indicated on attached supplemental drawings AD2.1.

#### Prior Approvals:

Item 15: Prior Approvals:

Pending full review and conformance with specifications and drawings, the following is a list of acceptable manufacturers:

- a. Specification Section 10155 TOILET COMPARTMENTS.
   Manufacturer: Global Solid Phenolic Toilet Compartments.
- b. Specification Section 10505 METAL LOCKERS.

#### ajc architects

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Manufacturer: ASI Storage Solutions All Welded Metal Lockers.

c. Specification Section 05500 METAL FABRICATIONS.

Manufacturer: Industrial Louvers Inc. Architectural Sun Control Sunshades with Kynar 500 finish.

d. Specification Section 08710 DOOR HARDWARE.
 Manufacturer: Hager
 Products: 3400 Locks, 5100 grade 1 closers

#### Mechanical Items:

Item 1: Attached list of Product Substitutions/Prior Approvals

Electrical Items: See attached electrical items.

End of Addenda

ajc architects

703 east 1700 south salt lake city, utah 84105 ph: 801.466.8818 fx: 801.466.4411 ajc@ajcarchitects.com 3 of 3 pages The following is a description of Electrical Addendum changes to the electrical construction documents for Utah National Guard 144<sup>th</sup> Company Readiness Center:

#### **CLARIFICATIONS**

- 1. All utility work as described on the site electrical plans shall be included in the bid. This includes, but is not limited to, transformers, duct banks and transmission systems, etc.
- 2. Conduit raceways are required for all utility cables. Direct buried cable shall not be permitted. Refer to drawing ES202.
- 3. Utility connection fees are not applicable for this project since the Owner does own the HV transmission and distribution system throughout the property.

#### **SPECIFICATIONS**

1. 16635.3.11.A: Demonstration:

Revise to read:

Contractor shall train Owner's maintenance personnel to adjust, operate and maintain overhead electrical distribution.

#### **ELECTRICAL DRAWINGS**

Refer to attached 8-1/2 x 11" sheets for changes described below.

#### SHEET E102:

1. Add several approved manufacturers for light fixtures. Refer to attached revised light fixture schedule where changes appear in bold print.

#### SHEET E202:

1. Add new keyed note No. 15 which shall read as follows:

CONDUITS FOR ELECTRIC AND COMM UTILITIES SHALL BE ROUTED IN CONCRETE ENCASED DUCT BANKS FROM THE SOURCE TO THE BUILDING FOUNDATION. CONDUITS UNDER THE BUILDING DO NOT REQUIRE CONCRETE ENCASEMENT, HOWEVER THEY SHALL BE BURIED AT THE SAME BURIAL DEPTH AS THE ENCASED SECTION AND BELOW THE GRAVEL LAYER BELOW THE BUILDING SLAB.

#### SHEET E501:

1. Change several devices for IDS system in Unit Storage 115, Vault 115A and Corridor 128 areas for compliance to owner requirements.

#### SHEET E602:

1. For lighting control system add the following as approved manufacturers:

Leviton

Nextlight

2. For occupancy sensors add the following as approved manufacturers:

Leviton

Hubbell

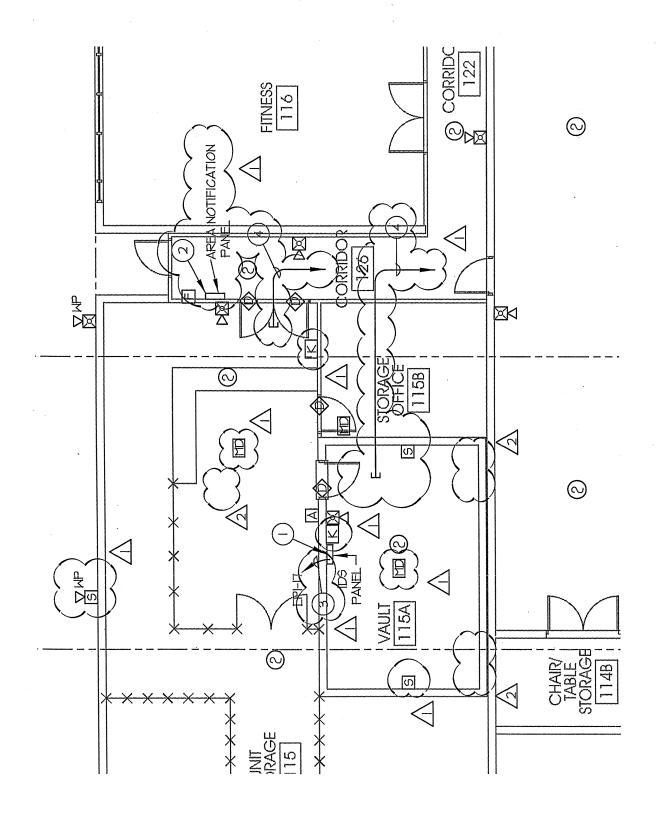
### SHEET E702: Intrusion Detection System Riser:

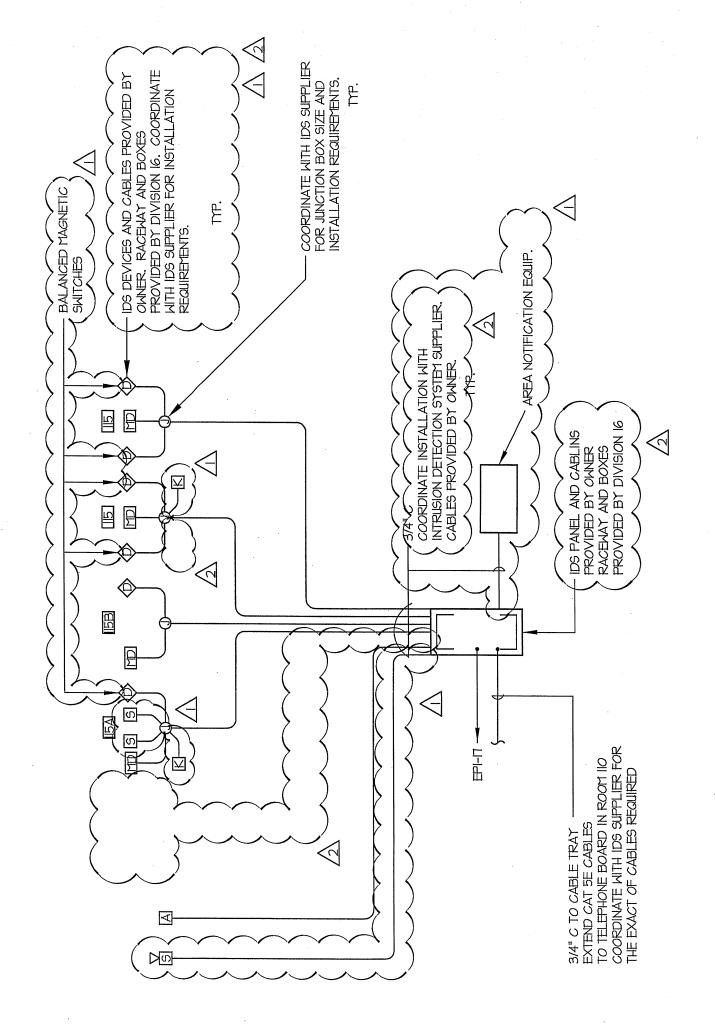
1. Several devices have changed to reflect changes made to Sheet E501 above.

#### **End of Addendum**

	· <u>-</u>													-							
		REMARKS														-					
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SECTION 01150 - BID ITEMS

#### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

#### 2.1 BID ITEMS

- A. Bids should be for the entire work as designated in Section 2.2 and plans and specifications and addenda, Description of Bid Items, and all blank spaces shall be filled in. Failure to bid any item will disqualify the entire bid. Each bidder shall use this form as furnished or an exact duplicate thereof.
- B. All requested quantities shall be provided by the General Contractor.
- C. Payments for work in connection with the construction of the Readiness Center and its appurtenances will be made on the basis of the lump sum bid amount for each item described in section 2.2, Description of Bid Items.

#### D. Bid Items:

Items			Quantities by General Contractor	Cost
Item No. 1		nary Readiness nter Building		\$ 
Item No. 2	Site	Preparation		\$ 
ltem No. 3	Lan	dscaping		\$
ltem No. 4	Rigi	d Pavement		
	a.	Access Roads and Aprons		\$ 
	b.	Privately Owned Vehicle Parking		\$
	C.	Equipment Pads		\$
			Subtotal	\$

Item No. 5	Flexi	ble Pavement		
	a.	Access Roads and Aprons		\$
			Subtotal	\$
Item No. 6	Side	walks and Walkways		\$
Item No. 7	Sec	urity Lighting		\$
Item No. 8	Utilit	y Connections		
	a	Water		\$
	b.	Gas		\$ 
	C.	Sewer		\$ 
	d.	Electricity		\$ 
	e.	Telecom. and information systems		\$
			Subtotal	\$ 
ltem No. 9	Intru Syste	ision Detection ems		
	a.	Equipment		\$
	b.	Installation		\$ 
			Subtotal	\$ 
			Project Bid Total	\$ 

#### 2.2 Description of Bid Items

A. The separation of the scope of work to be performed for each bid item listed in Section 2.1 will conform to limitations and delineated for each as follows

Item No. 1- Primary Readiness Center Building. All work required in connection with construction of the Readiness Center, including excavation and backfilling for foundation walls and footings, finish shaping, and proof rolling subgrade material, and the gravel drainage fill under the floor slab. Utility work will include the installation of all systems within the building and extend to a point 5'-0" outside the building. Mechanical work will include the installation of all heating equipment, ducting, grilles and vent lines. Electrical work will include installation of all conduit and wiring, fixtures, receptacles and the emergency generator and associated wiring and conduit. Price to include construction of masonry dumpster enclosure, access control gates, bollards and parking signage.

Item No. 2- Site Preparation. All work in connection with the preparation of the project site (within the limits of construction) to bring the subgrade elevations required for the construction of facilities to the elevations specified on the plans, including clearing, grubbing, demolishing and removing existing facilities (other that those removed by the National Guard), relocating existing utilities excavation and embankment earth work, drainage channels/systems, retaining walls, and final grading/compaction of site soils to subgrade levels. The bid will NOT include sodding, sprigging, mulching, plants, planting, nor the grading and preparation of the subgrade.

Item No. 3- Landscaping. All work in connection with grading of unpaved areas. All work in connection with the furnishing and planting of new trees, shrubs, bushes and vines at locations specified, including fertilizing, mulching, staking, erection of temporary barriers to prevent damage, watering and general maintenance operations required to establish healthy growth after transplant. All work in connection with the furnishing and installing of all stone and gravel material. All work in connection with the installation of the irrigation system from 5'-0" outside of building.

Item No. 4- Rigid Pavement (Concrete). All work in connection with the furnishing and, placing, and compaction of base and surface courses of pavements for access roads, service and access aprons, pads and parking areas, including the concrete finish shaping and proof rolling of the prepared subgrade. This bid will NOT include the construction of prepared subgrade, storm drainage structures, nor other items designated as site preparation work. The costs for each type parking are and the pavement designated access road are to be indicated separately as listed.

Item No. 5- Flexible pavement (Asphalt). All work in connection with the furnishing, placing, and compaction of base and surface courses of asphalt pavements for access roads, service and access aprons, pads and parking areas, including the finish shaping and proof rolling of the prepared subgrade. This bid will NOT include the construction of prepared subgrade, storm drainage structures, nor other items designated as site preparation work. The costs for each type of parking area and the pavement designated access road are to be indicated separately as listed.

Item No. 6- Sidewalks and Walkways. All work in connection with the construction of concrete walks, including the finish shaping and proof rolling of the prepared subgrade. This bid will NOT include the construction of the prepared subgrade, storm drainage structures, nor other items designated as site preparation work.

Item No. 7- Security Lighting. All work in connection with the furnishing and installation of the exterior pole mounted lighting system, including trenching and backfilling, cable, and accessory items to a

BID ITEMS 01150 - 3

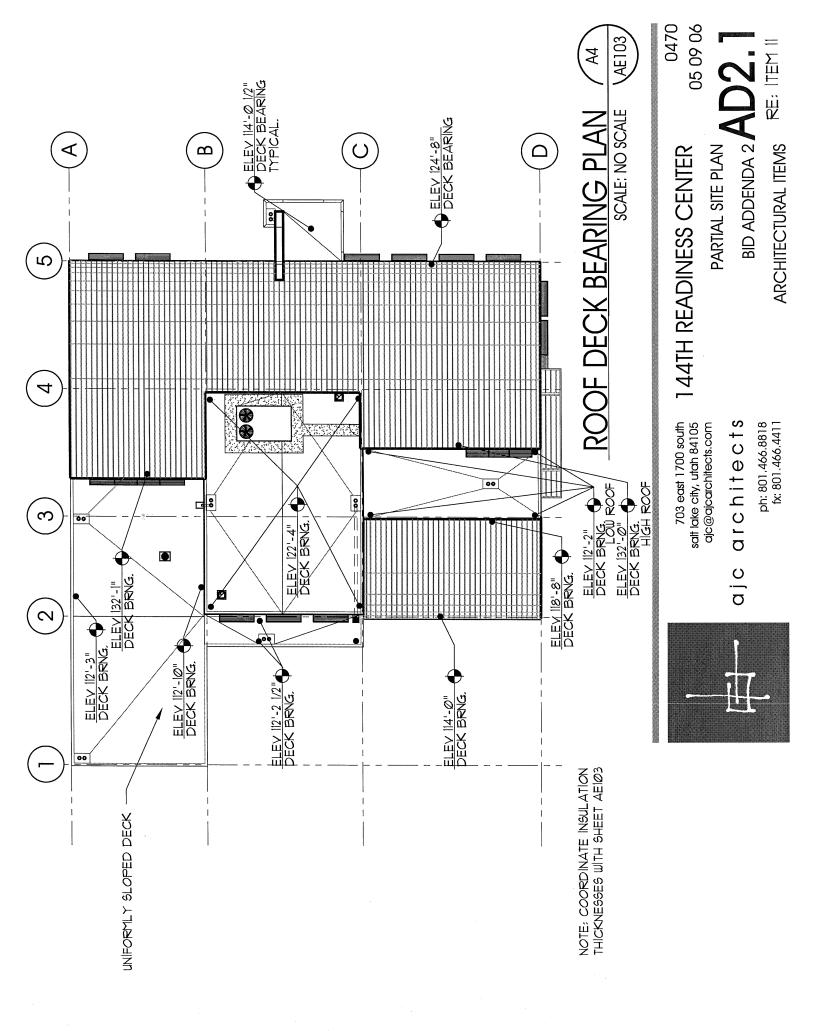
point 5'-0" outside building line; complete and ready for service. This bid will NOT include work inside the building (5'-0" line) nor any building-mounted exterior lighting fixtures.

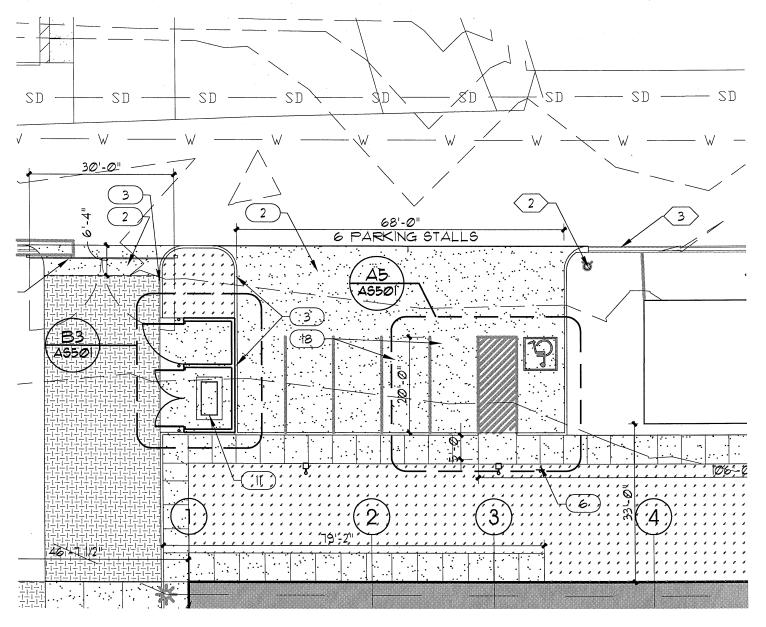
Item No. 8- Utility Connections. All work in connection with furnishing and installing water, gas, and sanitary sewer service lines from the mains to a point 5'-0" outside the building line and trenching for direct burial electrical and telephone cables, including backfilling and compaction of earth after cables have been installed. This bid will NOT include the construction of any main distribution lines for water, gas, or sanitary sewer systems nor any work for the installation of any primary electric lines and transformers. The cost for each type of utility work is to be indicated separately as listed.

Item No. 9- Intrusion detection systems (IDS) – All work in connection with the IDS, including coordination with authorities and installation of equipment at the remote notification site selected by the National Guard as required. The cost of purchase for all functioning commercial equipment (e.g. switches, alarms, sensors, and controls) is to be indicated separately from the cost for labor and miscellaneous material required for the complete installation of the IDS equipment bid is not required for Government-furnished J-SIDS equipment.

Note: It is the intent that ALL items in plans and specifications are covered in the 9 bid items.

BID ITEMS 01150 - 4





(18) CARPOOL ONLY STALL - GC TO PROVIDE SIGNAGE (NOTE DETAILS SIMILAR TO C4/AS5Ø1 AND C5/AS5Ø1).





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PARTIAL SITE PLAN
BID ADDENDA 2

AD2.2

ARCHITECTURAL ITEMS

RE: ITEM 15

0470

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